

Forward Link  
 Pilot Channel(s)  
 Sync Channel  
 Paging Channel(s)  
 Traffic Channels

Reverse Link  
 Access Channel  
 Traffic Channel(s)

FIG. 2

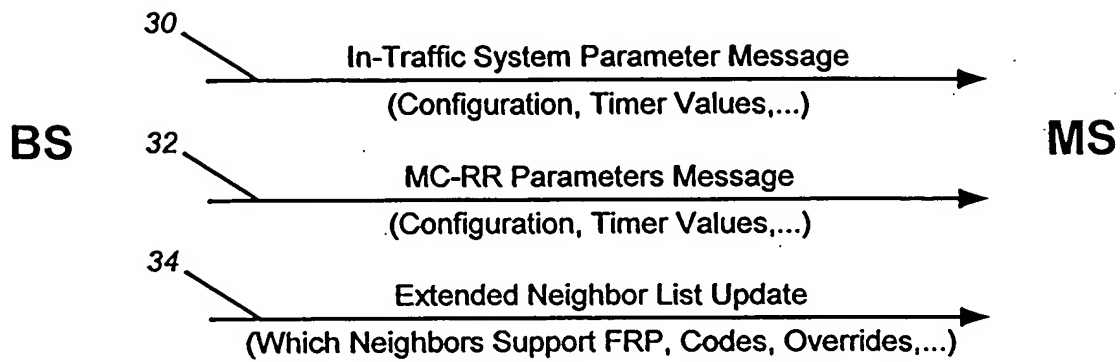


FIG. 3

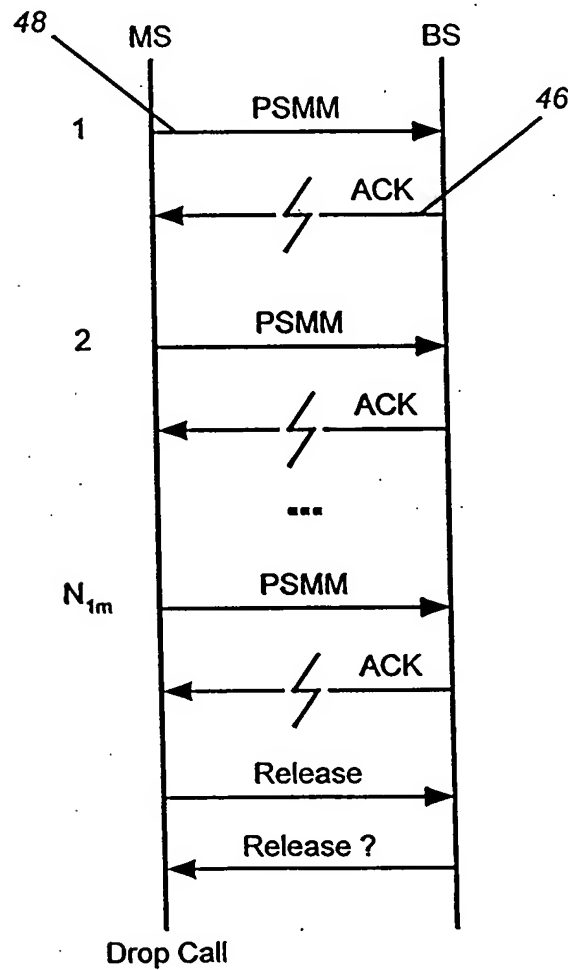


FIG. 5

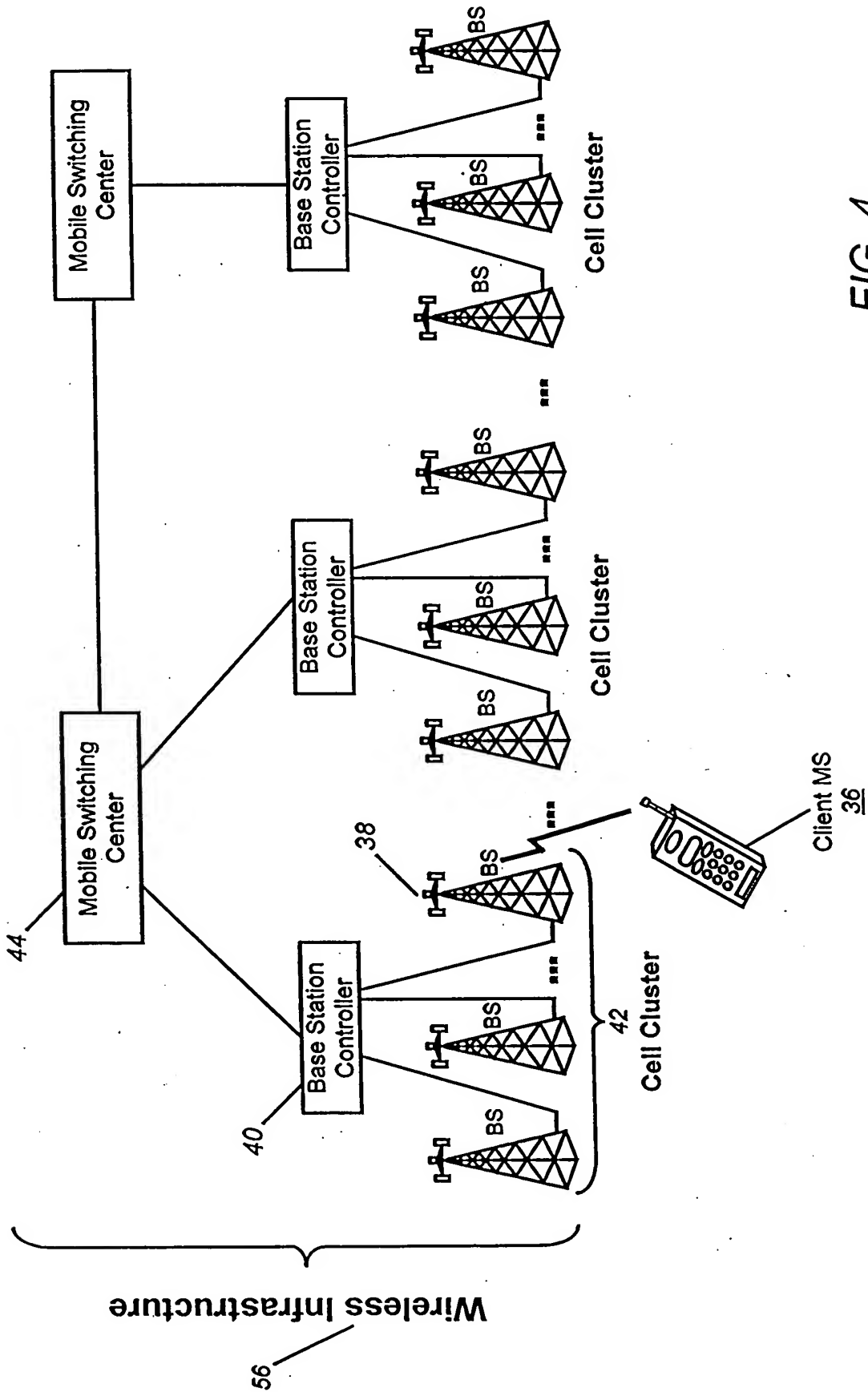


FIG. 4

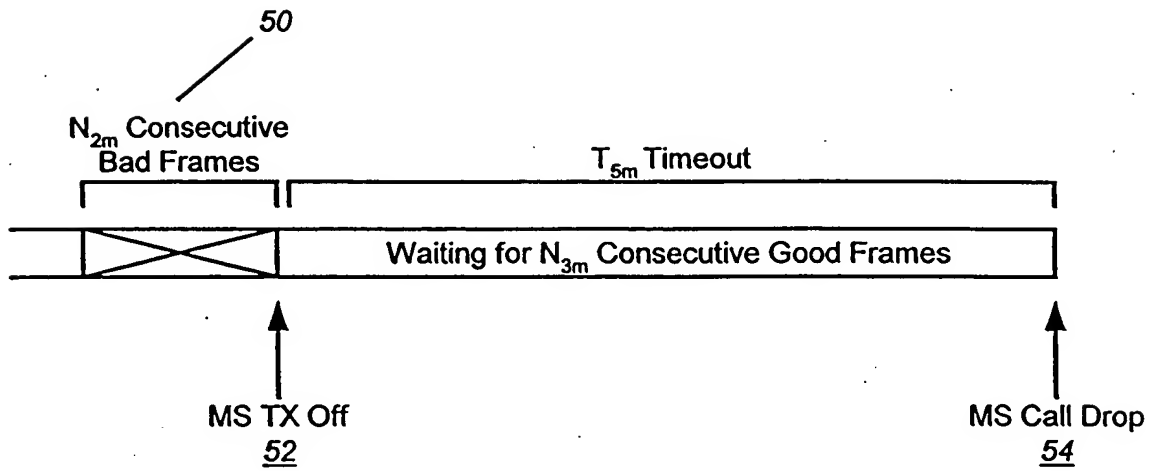


FIG. 6

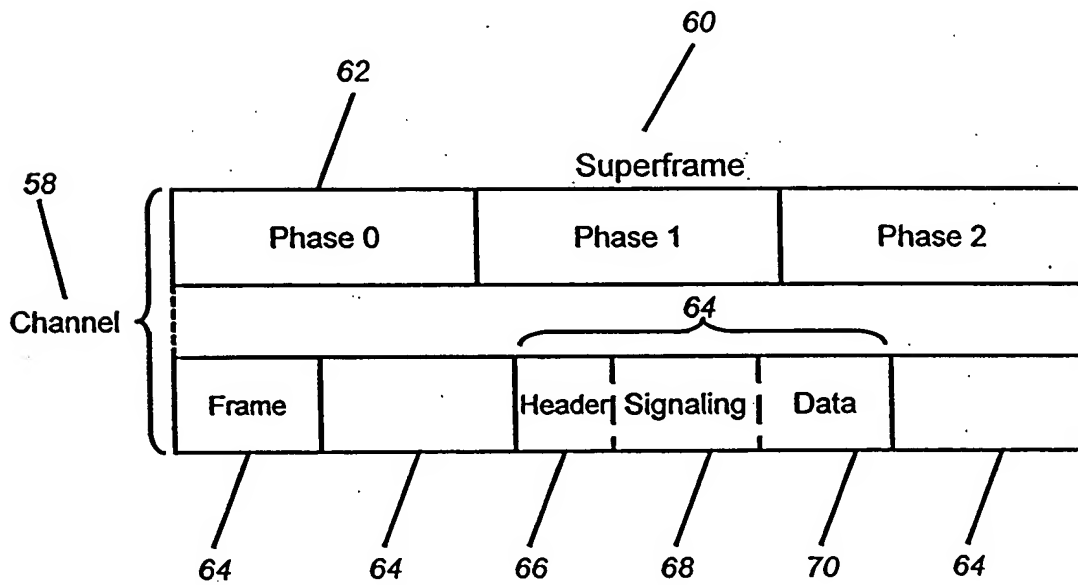


FIG. 7

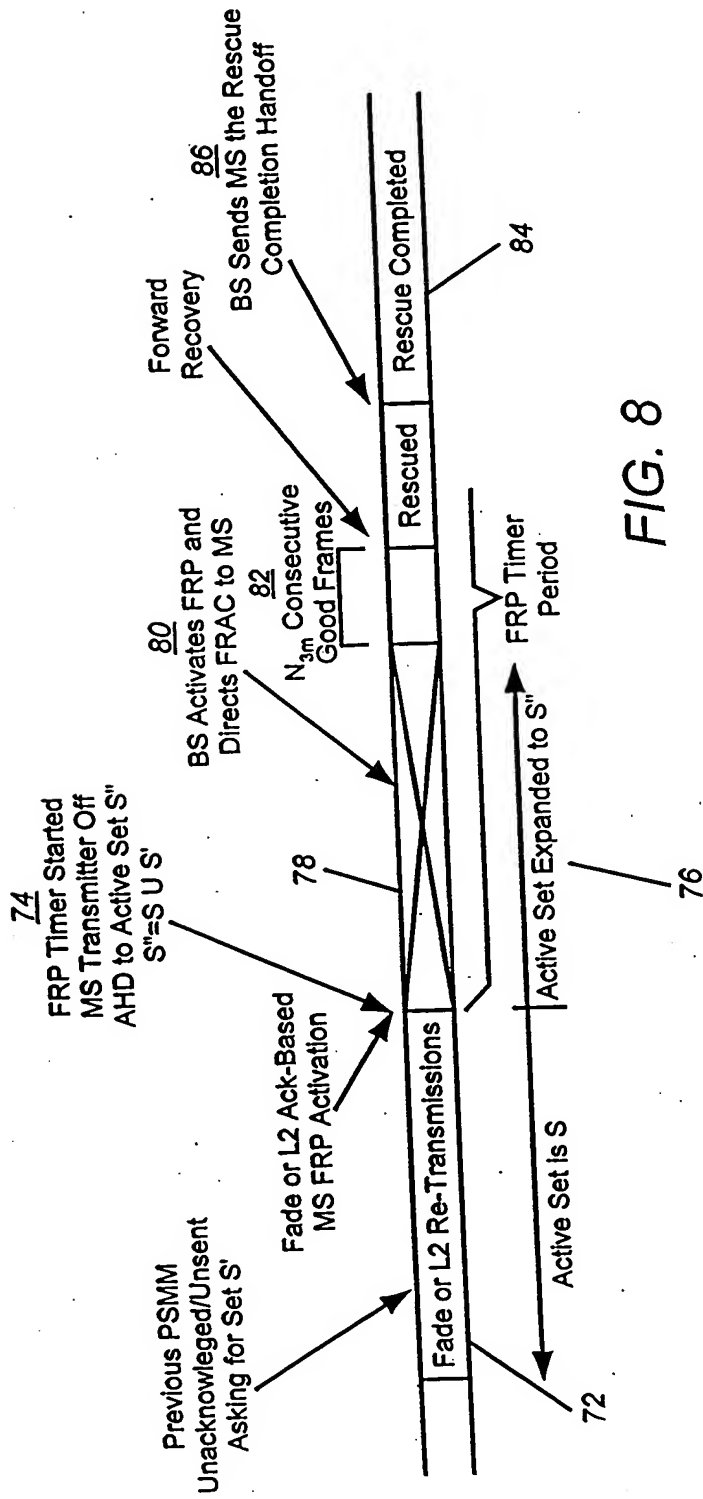


FIG. 8

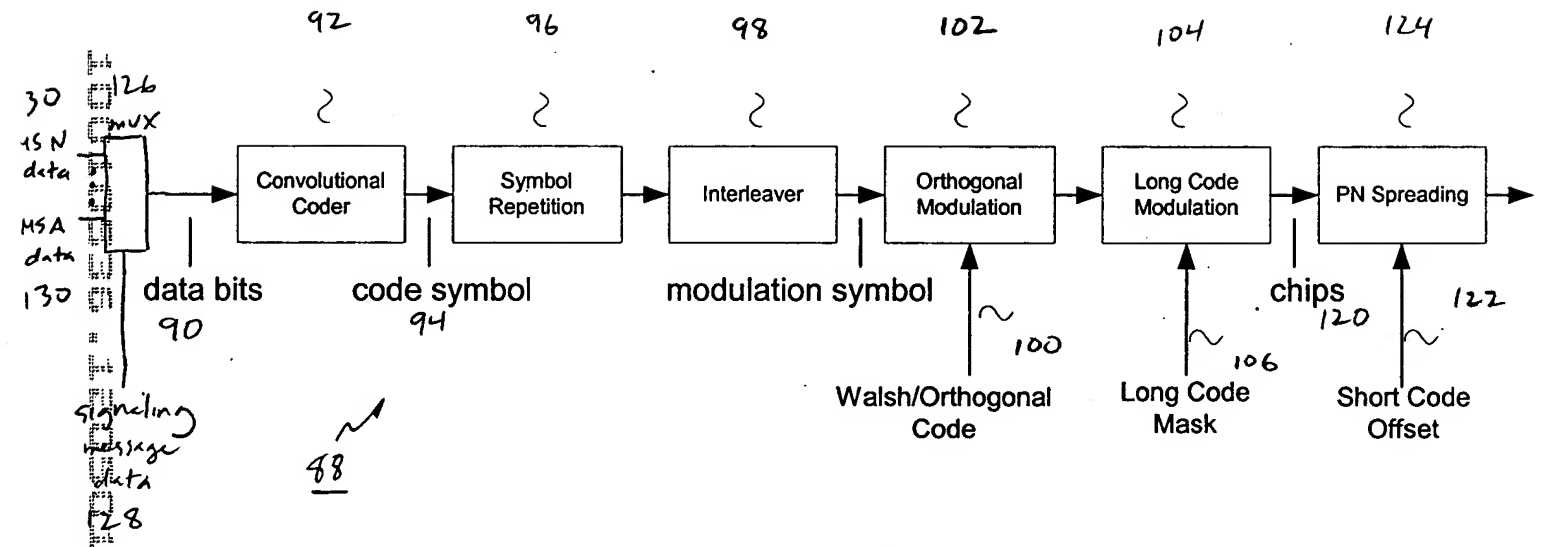
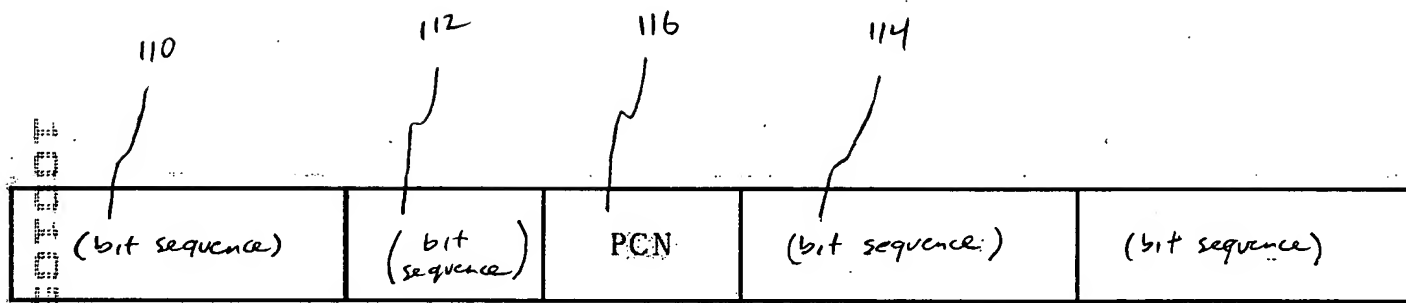


Figure 2  
9



PCN - Paging Channel Number

Paging Channel Long Code Mask

108

FIG. 10

Field	Length (bits)
SIZE OF MOBILE ADDRESS	3
MOBILE COUNTRY CODE (MCC)	10
IMSI 11_12 (2 digit# based on IMSI)	7
IMSI_S (10 digit# based on IMSI)	34
USE_TIME	1
ACTION_TIME	0 or 6
SEQUENCE NUMBER	0 or X
SEARCH PARAMETERS INCLUDED	1
SEARCH PARAMETERS	0 or X
EXTRA PARAMETERS INCLUDED	1
EXTRA PARAMETERS	0 or X
FRAME_OFFSET	0 or 4
PRIVATE_LCM	0 or 1
RESET_L2	0 or 1
SERV_NEG_TYPE	0 or 1
POWER LEVELS	0 or X
BAND_CLASS	0 or 5
CDMA_FREQ	0 or 11
RETURN_IF_HANDOFF_FAIL	0 or 1
NUM_PILOTS	3

FIG. 11



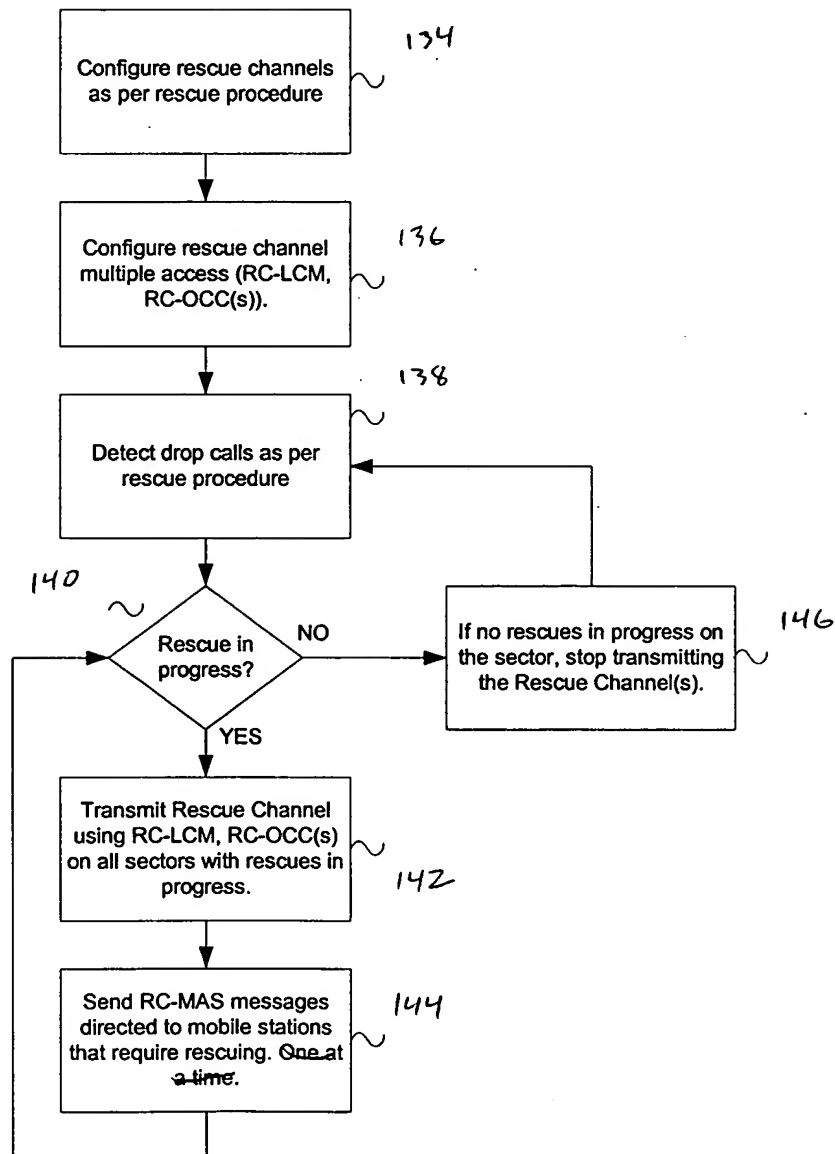


Figure 12

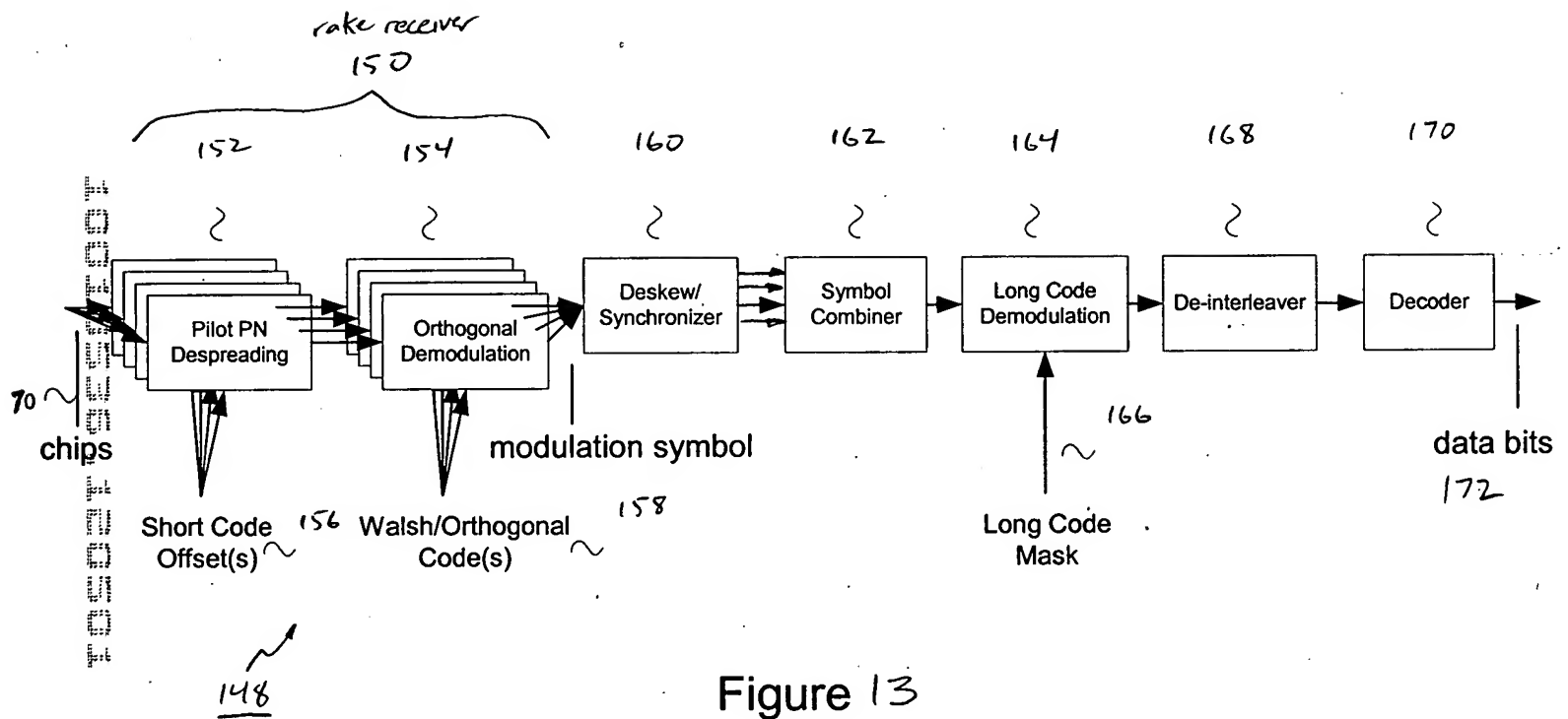


Figure 13

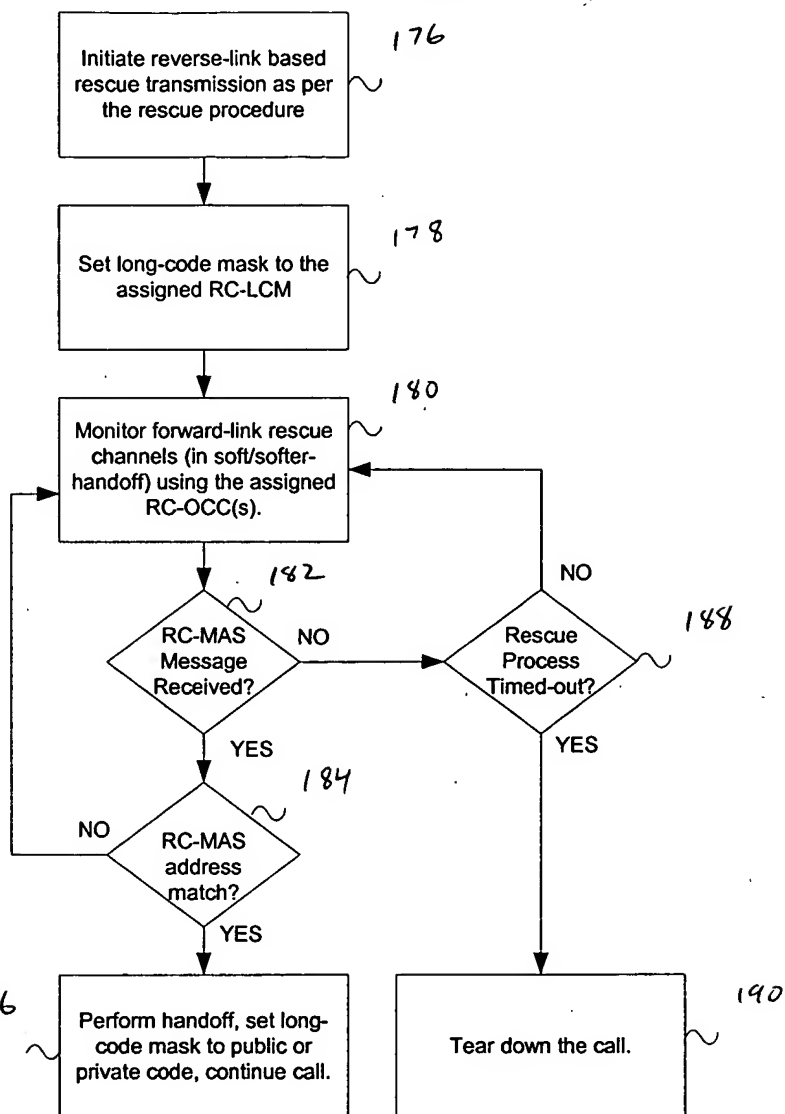


Figure 14

198

Base Station

Detected Drop of MS A

Detected Drop of MS B

218

REV-LINK

RX MS A REV DCH 204

RX MS B REV DCH

FWD-LINK

TX to MS A FWD DCH 200

TX to MS B FWD DCH

Mobile Station A

202

REV-LINK

REV RC (RC-LC<sub>A</sub>) 214

FWD-LINK

FWD DCH (LCM<sub>A</sub>, CC<sub>A</sub>) 244

TX Off due to fade

Drop 210

196

Mobile Station B

REV DCH (LCM<sub>B</sub>, CC<sub>B</sub>)

REV-LINK

REV RC (RC-LC<sub>B</sub>) 216

238

216

FWD-LINK

RX FWD DCH (LCM<sub>B</sub>, CC<sub>B</sub>)

TX Off due to fade

Drop 208

212

236

238

FWD RC (RC-LCM, RC-CC)

FWD DCH (LCM<sub>B</sub>, CC<sub>B</sub>)

Received RC-MAS R-HO addressed to MS B

234

240

time

192

Figure 15

Detected Drop of MS A  
Detected Drop of MS B

REV-LINK

RX MS A REV DCH 204  
RX MS B REV DCH

FWD-LINK

TX to MS A FWD DCH 200  
TX to MS B FWD DCH

Mobile Station A

REV-LINK

FWD-LINK

FWD DCH (LCM<sub>A</sub>, CC<sub>A</sub>) 244

TX Off due to fade 206  
Drop 210

Mobile Station B

REV-LINK

FWD-LINK

RX FWD DCH (LCM<sub>B</sub>, CC<sub>B</sub>) 208

TX Off due to fade 208  
Drop 212

Watch for MS A REV DCH

Watch for MS B REV DCH

FWD RC (RC-LCM, RC-CC) 222

can be in soft-handoff  
(multiple BS transmitting)

FWD DCH (LCM<sub>A</sub>, CC<sub>A</sub>) 224

FWD DCH (LCM<sub>B</sub>, CC<sub>B</sub>)

230

REV DCH

FWD RC (RC-LCM, RC-CC) 226

Received RC-MAS R-HO addressed to MS A 232

238

REV DCH

FWD RC (RC-LCM, RC-CC) 236

Received RC-MAS R-HO addressed to MS B 234

FWD DCH (LCM<sub>B</sub>, CC<sub>B</sub>) 240

time

Figure 16

242